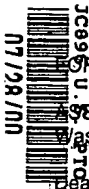


07/28/00



FORM PTO-1082

 ASSISTANT COMMISSIONER FOR PATENTS
 Washington, D.C. 20231

Dear Sir:

07-31-00

Case Docket No. CA990022US1

0055.0022

July 28, 2000

Express Mail Label No. EL484106450US



Transmitted herewith for filing is the patent application of

 Inventor(s): S. S. Lightstone; C. S. McArthur; W. T. Oconnell; and M. A. Plasza
 For: **HEURISTIC-BASED CONDITIONAL DATA INDEXING**

Enclosed are:

- ☒ 2 No. of Sheets of Drawings Sheet(s) of drawings (☒ informal) + 0 extra copies;
29 pages of Application; 16 pages of specification, 1 page of abstract
 An assignment of the invention to International Business Machines Corporation (☒ Will follow.)
 An associate power of attorney.
 A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.
☒ Unsigned Declaration and Power of Attorney. (☐ Will follow.)
☒ Certified copy of Canadian Patent Application No. 2,279,119 filed July 29, 1999 from which priority is claimed under 35 U.S.C. §119.
 IDS enclosed. ☐ with references.

CALCULATION OF FEES						
	ITEM	NO. OF CLAIMS FILED MINUS BASE*		NO. OF CLAIMS OVER BASE	X SMLG ENTITY FEE	\$ FEE
A	TOTAL CLAIMS FEE	56	- 20* =	36	X \$9 or \$18	\$648
B	INDEPENDENT CLAIMS FEE**	8	- 3* =	5	X \$39 or \$78	\$390
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)					1,038
D	MULTIPLE-DEPENDENT CLAIMS FEE SMALL ENTITY FEE = \$130; LARGE ENTITY FEE = \$260					\$0
E	BASIC FEE* SMALL ENTITY FEE = \$345; LARGE ENTITY FEE = \$690					\$690
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)					\$1,728
G	ASSIGNMENT RECORDING FEE					\$40
	**LIST INDEPENDENT CLAIMS 1, 12, 13, 18, 20, 27, 37, 47					\$0

Please charge Dep. Acct. No. 50-0585 In the amount of

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- ☒ A check in the amount of \$ 1,728 to cover the filing fee is enclosed.
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☐ Any patent application processing fees under 37 CFR 1.17.
☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.



24033

PATENT TRACKING OFFICE

Respectfully submitted,

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CA990022US1
0055.0022



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for
S. S. Lightstone, C. S. McArthur,
W. T. Oconnell and M. A. Plasz
Serial No.: --
Filed: July 28, 2000
For: **HEURISTIC-BASED
CONDITIONAL DATA INDEXING**

Examiner: --

Art Unit: --

CERTIFICATE OF MAILING

Assistant Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

"Express Mail" Label No. EL484106450US

I hereby certify that patent application papers, including specification, claims and 2 sheets of informal drawings are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.

July 28, 2000

(Date of Deposit)

Patricia McLaughlin

(Name of person mailing paper or fee)

Patricia McLaughlin
(Signature)